

4. (Amended) A method for producing a flexion resin hose in which said hose is made of thermoplastic resin, wherein said hose is provided [at its] in portion in its axial direction with a corrugated portion, said corrugated portion [has] having uneven characteristics in its circumferential direction with respect to tensile strength in an axial direction thereof, said method further comprising a heating and pressurizing step for allowing high temperature and high pressure fluid into said hose to heat and pressurize said hose and for bending said corrugated portion of said hose by an internal pressure, and a cooling step for allowing cold temperature fluid into said hose to thereby cool and harden said hose.

5. (Amended) A method for producing a flexion resin hose according to claim 4, wherein said hose is held by a first and a second holding tool[s] located at a predetermined distance from each other, and wherein said heating and pressurizing step and said cooling step are carried out [in a state in which] such that at least one of said first and said second holding tools can be displaced with respect to the other one.

6. (Amended) A method for producing a flexion resin hose according to claim 4 [or 5], wherein said hose is formed at [its] a plurality of portions in its axial direction with corrugated portions, and an uneven characteristic in said circumferential direction of said corrugated portion is determined for each of said plurality of corrugated portions.

7. (Amended) A method for producing a flexion resin hose according to [any one of] claim[s] 1 [to 6], wherein said high temperature fluid is a vapor, and said cold temperature fluid is water.

8. (Amended) A method for producing a flexion resin hose according to [any one of] claim[s] 4 [to 7], wherein said heating and pressurizing step is carried out using an internal pressure of 80 to [ot] 90% of the hoop stress.

9. (Amended) A method for producing a flexion resin hose according to [any one of] claim[s] 4 [to 8], wherein said heating and pressurizing step is carried out at a temperature higher than a temperature in an environment wherein said hose is to be used.

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10. (Amended) A method for producing a flexion resin hose according to [any one of] claim[s] 4 [to 9], wherein said hose is [made of] formed from polyamide, and said heating and pressurizing step is carried out at 130 to 140°C and 2.7 to 3.7 atmospheric pressure.

11. (Amended) A method for producing a flexion resin hose according to [any one of] claim[s] 4 [to 9], wherein said hose is [made of] formed from polypropylene, and said heating and pressurizing step is carried out at 110 to 130°C and 2.2 to 3.0 atmospheric pressure.

REMARKS

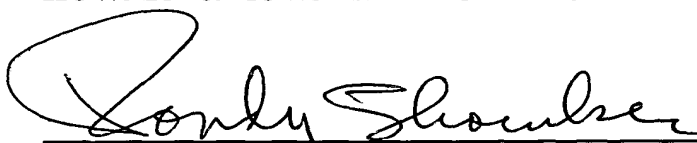
Claims 1-11 remain in the application with Claims 1, 2, and 4 being independent. By the present amendment the claims have been amended to remove multiple dependencies.

Applicant's attorney respectfully submits that the claims as amended are now in condition for allowance and respectfully requests such allowance.

Respectfully submitted,

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